

SEQUENCE LISTING

<110> Singh, Sharat  
Salimi-Moosavi, Hossein  
Xiao, Vivian

<120> Methods of Employing Generalized  
Target-Binding e-tag Probes

<130> 0225-0033.25

<140> Not Yet Assigned  
<141> Filed Herewith

<150> US 09/698,846  
<151> 2000-10-27

<150> US 09/684,386  
<151> 2000-10-04

<150> US 09/602,586  
<151> 2000-06-21

<150> US 09/561,579  
<151> 2000-04-28

<150> US 09/303,029  
<151> 1999-04-30

<160> 18

<170> FastSEQ for Windows Version 4.0

<210> 1  
<211> 16  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> oligonucleotide

<400> 1  
tcaccacatc ccagtg

16

<210> 2  
<211> 16  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> oligonucleotide

<400> 2  
gagggagggt tggctg

16

<210> 3

<211> 22  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> oligonucleotide

<221> misc\_feature  
<222> (22)...(22)  
<223> 3' nucleotide linked to tetramethyl rhodamine

<400> 3 22  
ccagcaacca atgatgcccg tt

<210> 4  
<211> 22  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> oligonucleotide

<221> misc\_feature  
<222> (1)...(1)  
<223> 5' nucleotide linked to fluorescein

<221> misc\_feature  
<222> (22)...(22)  
<223> 3' nucleotide linked to tetramethyl rhodamine

<400> 4 22  
ccagcaagca ctgatgcctg tt

<210> 5  
<211> 4  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> peptide linker

<400> 5  
Lys Lys Ala Ala  
1

<210> 6  
<211> 4  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> peptide linker

<400> 6  
Lys Lys Lys Ala  
1

<210> 7		
<211> 4		
<212> PRT		
<213> Artificial Sequence		
<220>		
<223> peptide linker		
<400> 7		
Lys Lys Lys Lys		
1		
<210> 8		
<211> 25		
<212> DNA		
<213> Artificial Sequence		
<220>		
<223> oligonucleotide		
<400> 8		
gaccaggaaa tagagaggaa atgtta		25
<210> 9		
<211> 27		
<212> DNA		
<213> Artificial Sequence		
<220>		
<223> oligonucleotide		
<400> 9		
gaaggagaag gaagagttgg tattatac		27
<210> 10		
<211> 21		
<212> DNA		
<213> Artificial Sequence		
<220>		
<223> oligonucleotide		
<400> 10		
ttgggcttagt atctgtgata g		21
<210> 11		
<211> 27		
<212> DNA		
<213> Artificial Sequence		
<220>		
<223> oligonucleotide		
<400> 11		
catcttagta tccaaaagga gagtcta		27
<210> 12		

<211> 27	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> oligonucleotide	
<400> 12	27
cggtatatacg ttcttcctca tgctatt	
<210> 13	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> oligonucleotide	
<400> 13	20
gcaagatctt cgccttactg	
<210> 14	
<211> 32	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> probe	
<221> misc_feature	
<222> (1)...(1)	
<223> e-tag10s modification to the 5' nucleotide	
<400> 14	32
ttccattttc ttttagagc agtatacaaa ga	
<210> 15	
<211> 32	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> probe	
<221> misc_feature	
<222> (1)...(1)	
<223> e-tag10as modification to the 5' nucleotide	
<400> 15	32
tctttgtata ctgctctaaa aagaaaaatgg aa	
<210> 16	
<211> 28	
<212> DNA	
<213> Artificial Sequence	
<220>	

<223> probe

<221> misc\_feature  
<222> (1)...(1)  
<223> e-tag1ls modification to the 5' nucleotide

<400> 16 aaactccagc atagatgtgg atagcttg 28

<210> 17  
<211> 28  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> probe

<221> misc\_feature  
<222> (1)...(1)  
<223> e-tag1las modification to the 5' nucleotide

<400> 17 caagctatcc acatctatgc tggagttt 28

<210> 18  
<211> 23  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> probe

<221> misc\_feature  
<222> (1)...(1)  
<223> e-tag13as modification to the 5' nucleotide

<400> 18 aactgcttgt ggccatggct tag 23